L Number	Hits	Search Text	DB	Time stamp
-	239	704/\$.ccls. and (spectral spectrum frequency adj1 addtion)	USPAT;	2004/09/02 15:47
		and noise and match and mean and training and (likelihood	US-PGPUB	
		probabilit\$4)		
-	0	704/\$.ccls. and ((spectral spectrum frequency) adj1 addtion)	USPAT;	2004/09/02 15:48
		and noise and match and mean and training and (likelihood	US-PGPUB	
		probabilit\$4)		0004/00/00 45:40
-	115	704/\$ ccls. and ((spectral spectrum frequency) same add\$4)	USPAT;	2004/09/02 15:49
		and noise and match and mean and training and (likelihood	US-PGPUB	
	404	probabilit\$4)	LICDAT	2004/00/02 15:40
-	164	704/\$.ccls. and ((spectral spectrum frequency) same add\$6)	USPAT; US-PGPUB	2004/09/02 15:49
		and noise and match and mean and training and (likelihood	US-PGPUB	
	27	probabilit\$4) 704/\$.ccls. and ((spectral spectrum frequency) near2 add\$6)	USPAT;	2004/09/02 15:49
-	27	and noise and match and mean and training and (likelihood	US-PGPUB	2004/03/02 13.49
		probabilit\$4)	00-1-01-05	
	27	704/\$.ccls. and ((spectral spectrum frequency) near2 add\$6)	USPAT;	2004/09/02 15:49
-	21	and noise and match and mean and training and (likelihood	US-PGPUB	2004/00/02 10.40
		probabilit\$4) and model	001000	
	4	704/\$.ccls. and ((spectral spectrum frequency) near2 add\$6)	USPAT;	2004/09/02 15:55
-	7	and noise and match and mean and training and (likelihood	US-PGPUB	200-1700/02 10.00
		probabilit\$4) and model and speaker adj1 (recogition	0010100	
		identification verification)		
_	2	704/\$.ccls. and ((spectral spectrum frequency) near2	USPAT;	2004/09/02 15:56
-	2	addition) and noise and match and mean and training and	US-PGPUB	200 1100/02 10:00
		(likelihood probabilit\$4) and model and speaker adj1	55 . 5. 55	
		(recogition identification verification)		
_	2	((spectral spectrum frequency) near2 addition) and noise	USPAT:	2004/09/02 16:22
	-	and match and mean and training and (likelihood	US-PGPUB	
		probabilit\$4) and model and speaker adj1 (recogition		
		identification verification)		
_	0	704/\$.ccls. and (spectral spectrum frequency) and (additive	USPAT;	2004/09/02 16:19
		addition adj1 noise) and (noise near2 ( background	US-PGPUB	i
		environment)) and (match near2 (mean variance)) and mean		
.		and training and (likelihood probabilit\$4) and model and		
		frequency adj1 domain and variance		,
- 1	4	704/\$.ccls. and ((spectral spectrum frequency) near2	USPAT;	2004/09/02 16:20
		(additive addition)) and noise and (noise near2 ( background	US-PGPUB	
		environment)) and match and mean and training and		
		(likelihood probabilit\$4) and model and frequency adj1		
		domain and variance		
-	1		USPAT;	2004/09/02 16:20
		addition) and noise and (noise near2 ( background	US-PGPUB	
		environment)) and match and mean and training and		
		(likelihood probabilit\$4) and model and frequency adj1		
		domain and variance	LICEAT	2004/20/02 10:02
-	0	704/\$.ccls. and ((spectral spectrum frequency) near2	USPAT;	2004/09/02 16:20
		(additive addition)) and noise and (noise near2 (background	US-PGPUB	
		environment)) and (match near2 (mean variance)) and mean		
		and training and (likelihood probabilit\$4) and model and	1	
	•	frequency adj1 domain and variance	LICDATE	2004/00/02 16:21
-	0	((spectral spectrum frequency) near2 addition) and noise	USPAT;	2004/09/02 16:21
		and (noise near2 (background environment)) and match and	US-PGPUB	
		mean and training and (likelihood probabilit\$4) and model		
		and (speech speaker) adj1 (recogition identification		
	45	verification) and frequency adj1 domain and variance	LISDAT:	2004/09/02 16:24
-	15	((spectral spectrum frequency) near2 addition) and noise	USPAT; US-PGPUB	2004/09/02 10.24
		and match and mean and training and (likelihood	03-7-07-08	
		probabilit\$4) and model and speaker adj1 (recogition		
	2	identification verification)  ((apactral apactrum fraguency) page addition) and paise	USPAT;	2004/09/02 16:24
-	2	((spectral spectrum frequency) near2 addition) and noise and (noise near1( background environment)) and match and	US-PGPUB	2007/03/02 10.24
		mean and training and (likelihood probabilit\$4) and model	00-7-07-08	
		and speaker adj1 (recogition identification verification)		
		and speaker adjit (recognion identification verification)	<u> </u>	

-	1	((spectral spectrum frequency) near2 addition) and noise and (noise near1( background environment)) and match and mean and training and (likelihood probabilit\$4) and model and speaker adj1 (recogition identification verification) and	USPAT; US-PGPUB	2004/09/02 16:24
		frequency adj1 domain		
-	1	((spectral spectrum frequency) near2 addition) and noise and (noise near2 (background environment)) and match and mean and training and (likelihood probabilit\$4) and model and speaker adj1 (recogition identification verification) and	USPAT; US-PGPUB	2004/09/02 16:24
-	5	frequency adj1 domain ((spectral spectrum frequency) near2 addition) and noise and (noise near2 ( background environment)) and match and mean and training and (likelihood probabilit\$4) and model	USPAT; US-PGPUB	2004/09/02 16:27
-	0	and frequency adj1 domain and variance ((spectral spectrum frequency) near2 addition) and noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near1 (mean variance)) and training and (likelihood probabilit\$4) and model and frequency adj1	USPAT; US-PGPUB	2004/09/02 16:29
-	0	domain and variance 704/\$.ccls. and noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near1 (mean variance)) and training and (likelihood probabilit\$4) and	USPAT; US-PGPUB	2004/09/02 16:30
-	0	model and frequency adj1 domain and variance 704/\$.ccls. and noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near1 (mean variance)) and (likelihood probabilit\$4) and model and frequency adj1 domain and variance	USPAT; US-PGPUB	2004/09/02 16:30
-	0	704/\$.ccls. and noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near1 (mean variance)) and (likelihood probabilit\$4) and model and variance	USPAT; US-PGPUB	2004/09/02 16:31
	4	704/\$.ccls. and noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near2 (mean variance)) and (likelihood probabilit\$4) and model and variance	USPAT; US-PGPUB	2004/09/02 16:31
-	52	noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near2 (mean variance)) and (likelihood probabilit\$4) and model and variance	USPAT; US-PGPUB	2004/09/02 16:31
-	. 7	noise and (noise near2 ( background environment)) and ((match\$4 compar\$5) near2 (mean variance)) and (likelihood probabilit\$4) and model and variance and (speech speaker) adj1 (recognition identif\$5 verification)	USPAT; US-PGPUB	2004/09/02 16:32
-	35 4	4933973.URPN. "0003971"	USPAT USPAT; US-PGPUB	2004/09/03 12:48 2004/09/03 14:37
-	12	"003971"	USPAT;	2004/09/07 11:49
-	1163	(noise near4 speech) and recogni\$4 and spectrum	US-PGPUB USPAT; US-PGPUB	2004/09/07 11:51
-	788	(noise near4 speech) and recogni\$4 and spectrum and model\$3	USPAT; US-PGPUB	2004/09/07 11:51
-	389	(noise near4 speech) same recogni\$4 and spectrum and model\$3	USPAT; US-PGPUB	2004/09/07 11:52
-	86	(noise near4 speech) same recogni\$4 same spectrum and model\$3	USPAT; US-PGPUB	2004/09/07 11:52
-	86	(noise near4 speech) same recogni\$4 same spectrum and model\$3 @ad<2000	USPAT; US-PGPUB	2004/09/07 11:53
-	59	(noise near4 speech) same recogni\$4 same spectrum and model\$3 and @ad<20001010	USPAT; US-PGPUB	2004/09/07 11:53
-	17	(noise near4 speech) same recogni\$4 same spectrum same model\$3 and @ad<20001010	USPAT; US-PGPUB	2004/09/07 12:07
-	142	(noise near4 speech) and recogni\$4 and spectrum and @ad<20001010 and mean and variance	USPAT; US-PGPUB	2004/09/07 12:09
-	3	(noise near4 speech) same recogni\$4 same spectrum same model\$3 and @ad<20001010 and mean and variance	USPAT; US-PGPUB	2004/09/07 12:09

-	20	(noise near4 speech) same recogni\$4 same spectrum and model\$3 and @ad<20001010 and mean and variance	USPAT; US-PGPUB	2004/09/07 12:10
	7	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:12
-	′	model\$3 and @ad<20001010 and (noise same (mean and	US-PGPUB	2004/03/01 12.12
		variance))	03-73-08	
	6	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:17
-	١	model\$3 and @ad<20001010 and (noise same (mean and	US-PGPUB	2004/03/07 12.17
			US-PGPUB	
	١ ,	variance) and (change modif\$4 add))	LICOAT	2004/09/07 12:17
-	0	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:17
		model\$3 and @ad<20001010 and (noise same (mean and	US-PGPUB	
	· .	variance) same (change modif\$4 add))	LICOAT	0004/00/07 40:00
-	9	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:20
	1	@ad<20001010 and (noise same (mean variance) same	US-PGPUB	
		(change modif\$4 add))		0004/00/07 40 00
-	17	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:20
		@ad<20001010 and (noise same (mean variance) same	US-PGPUB	
		(change modif\$4 add\$6))		
-	20	(noise near4 speech) same recogni\$4 same spectrum and	USPAT;	2004/09/07 12:21
	i	@ad<20001010 and (noise same (mean variance) same	US-PGPUB	:
		(chang\$4 modif\$4 add\$6))		
-	42	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/07 12:48
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
		(mean variance) same (chang\$4 modif\$4 add\$6))		
-	9	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/07 12:24
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
		(mean and variance) same (chang\$4 modif\$4 add\$6))		
-	9	(noise near4 speech) same recogni\$4 same (spectr\$4	USPAT;	2004/09/07 12:26
		frequency) and @ad<20001010 and (noise same (mean and	US-PGPUB	
		variance) same (chang\$4 modif\$4 add\$6))		
-	7	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/07 13:27
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
•		(mean_variance) same (chang\$4 modif\$4 add\$6)) and		
		(subtrac\$4 near2 mean)		
_	5	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/07 22:40
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
		(mean variance) same (chang\$4 modif\$4 add\$6)) and		
	1	(subtrac\$4 near2 mean) same noise		
_	3	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/08 12:02
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
		(mean_variance) same (chang\$4 modif\$4 add\$6)) and		
		(add\$4 near2 mean) same noise	' '	
-	1	(noise near4 speech) same recogni\$4 same (spectrum	USPAT;	2004/09/08 12:07
		spectral frequency) and @ad<20001010 and (noise same	US-PGPUB	
		((equal\$4 match\$4) near2 variance))		
	3	(noise near4 speech) same recogni\$4 and @ad<20001010	USPAT;	2004/09/08 12:10
		and (noise same ((equal\$4 match\$4) near2 variance))	US-PGPUB	
-	3	(noise near4 speech) same recogni\$4 and @ad<20001010	USPAT;	2004/09/08 12:10
		and (noise same ((equal\$4 match\$4 modif\$4) near2	US-PGPUB	
		variance))	·	
-	4	(noise near4 speech) same recogni\$4 and @ad<20001010	USPAT;	2004/09/08 12:12
		and (noise same ((equal\$4 match\$4 modif\$4 change) near2	US-PGPUB	
		variance))		
-	6	(noise near4 speech) same recogni\$4 and @ad<20001010	USPAT;	2004/09/08 12:13
		and (noise same ((equal\$4 match\$4 modif\$4 adjust\$4	US-PGPUB	
	1	change\$4) near2 variance))		
	<del> </del>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•